

City of Casa Grande - Regional Trail System Master Plan April 9, 2008

Summary of Proposed Revisions to the November 2007 Draft Plan

Page 1-7: New Sections 1.9 and 1.10

New sections will be added as follows:

“Section 1.9 - Application

The standards and requirements as outlined in this Regional Trail System Master Plan shall apply to all new development within the community. The standards and requirements shall not apply to those previously approved Planned Area Developments (PAD's) that include comprehensive guidelines and standards for trail system development within the subject PAD.

The standards and requirements of this Regional Trail System Master Plan shall apply to those previously approved PAD's that do not include comprehensive guidelines and standards for trail system development within the subject PAD.”

“Section 1.10 - Effective Date

The requirements of this Regional Trail System Master Plan shall be effective as of _____ (*insert date of Mayor and Council adoption of the plan*)_____.”

Pages 2-7, 2-8, 2-9, 2-10, 2-11, and 2-12 - Figures 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F:

The following notation will be added to each of these maps:

“This map is intended to show the approximate alignment of the proposed trails. The alignments shown should be considered preliminary and subject to minor adjustment. The final alignment of each trail segment shall be established in conjunction with the design of the private developments and public infrastructure projects that are adjacent to the subject trail segment. Connections between individual trails and connections between trails and community facilities as shown on this map shall be maintained.”

Page 2-5 - Section 2.8: Enhanced Bicycle Pedestrian Corridors:

The following will be added to the end of this Section.

“The use of Enhanced Bicycle-Pedestrian Corridors should not be limited to retrofit applications. The development of this type of streetscape development within new projects may be considered where appropriate.”

Pages 2-7 and 2-8: Figures 2-A and 2-B:

The line representing the conceptual alignment of the Henness Spur Trail (Trail ST-2) will be extended approximately ½ mile south.

Page 2-56 - Figure 2-H:

The notation indicating the width of the corridor will be revised to read:

“100' (Typical) to 1/4 Mile or Greater Width”

Page 2-56 - Figure 2-I:

The notation indicating the width of the corridor will be revised to read:

“50' (Typical)”

Page 2-57 - Figure 2-J:

The notation indicating the width of the corridor will be revised to read:

“25' (Typical)”

Page 2-57 - Figure 2-K:

The notation indicating the width of the corridor will be revised to read:

“Varies - 25' (Typical)”

Pages 2-60, 2-61, 2-62 and 2-63 - Figures 2-O, 2-P, 2-Q and 2-R:

The notation indicating the width of the corridor will be revised to read:

“100' Typical Corridor Width”

Page 2-61 - Figure 2-P:

The notation “Regevetated Borrow Pit” will be changed to be “Revegetated Borrow Pit and/or Undeveloped Land.”

Pages 2-64, 2-65, 2-66-, 2-67, 2-68 - Figures 2-S, 2-T, 2-U, 2-V, and 2-W:

The notation indicating the width of the corridor will be revised to read:

“50' Typical Corridor Width”

Page 2-66 - Figure 2-U:

The following notation will be added below Figure 2-U:

“The trail corridor may include areas above an underground utility line, and trails may be built over the top of an underground utility line in instances where such development is consistent with utility company standards.”

Page 2-67 - Figure 2-V:

The following notation will be added below Figure 2-V:

“Trails within the sandy-bottom portions of washes should be avoided except as may be needed for occasional wash crossings. Trails may be developed within the floodplain associated with a wash if approved by the City of Casa Grande and if approved by other agencies having jurisdiction over floodplain development.”

Page 2-69 - Figure 2-X:

The notation indicating the width of the corridor will be revised to read:

“100' Typical Corridor Width”

Page 2-70 - Figure 2-Y:

The notation indicating the width of the corridor will be revised to read:

“Community Trail within Residential Subdivision. 50' Typical Corridor Width”

Pages 2-71 and 2-72 - Figures 2-Z and 2-AA:

The notation indicating the width of the corridor will be revised to read:

“25' Typical Corridor Width”

Page 4-2: Section 4.5 - First Paragraph

This first sentence will be revised to read:

Primary Neighborhood Trails will have a typical corridor width of 50'.”

Page 4-2: Section 4.5 - Second Paragraph

This paragraph will be revised to read:

“To facilitate public access, public access points shall typically be provided at intervals not exceeding 1/4 mile.”

Page 4-2: Section 4.6 - Second Paragraph

The first sentence will be revised to read:

“The typical Secondary Neighborhood Trail corridor width shall be 25'.”

Page 4-2: Section 4.6 - Second Paragraph

This last sentence will be revised to read:

The maximum spacing between access points shall be 1/4 mile.

Page 4-3: Section 4.7

This section will be revised to read as follows:

**4.7 Neighborhood
Access Points:**

It is important that access points be provided at appropriate locations to serve the Neighborhood Trail System. If the quantity of access points is insufficient, or if access points are not in convenient locations, there is a risk that users may trespass across private property to gain access to a trail.

Neighborhood access points should allow for access to the trail system by pedestrians and bicyclists. While not required, consideration should be given to the provisions of parking spaces at appropriate neighborhood access point locations.

Page 4-3: Section 4.8 - First Paragraph

The last sentence will be revised to read:

“In all instances where a grade separated crossing is feasible, the use of a grade separated crossing will be encouraged.”

Page 4-3: Section 4.8 - Third Paragraph

The last sentence of this paragraph will be revised to read:

“Access points shall be provided at intervals not exceeding 1/4 mile.”

Page 4-4 - Figure 4-A:

The notation indicating the width of the corridor will be revised to read:

“50' (Typical)”

Page 4-4 - Figure 4-B:

The notation indicating the width of the corridor will be revised to read:

“25' (Typical)”

Page 4-5: Figure 4-C

Figure 4-C (Neighborhood Trailhead) will be deleted

Page 5-3: Second Paragraph

The paragraph entitled “Neighborhood Trailhead” will be deleted

Page 5-4 - Section 5.6 - Facility Program for Linear Parks

The text shall be modified as follows:

“Typical Corridor Width 100 Ft.”
“Public Access Points At ½ Mile Intervals (Typical)”
“Ramadas At 1 Mile Intervals (Typical)”
“Trees 25 Per Acre - Gross Corridor Area (Typical)”

Page 5-5 - Section 5.7 - Facility Program for Community Trails

The text shall be modified as follows:

“Typical Corridor Width 50 Ft.”
“Pathway Lighting As-Needed / Determined by City”
“Trailhead Lighting As-Needed / Determined by City”
“Access Point Lighting As-Needed / Determined by City”
“Ramada Lighting As-Needed / Determined by City”
“Public Access Points At ½ Mile Intervals (Typical)”
“Trees 20 Per Acre - Gross Corridor Area (Typical)”

Page 5-6 - Section 5.8 - Facility Program for Spur Trails

The text shall be modified as follows:

“Typical Corridor Width 25 Ft.”
“Pathway Lighting As-Needed / Determined by City”
“Trailhead Lighting As-Needed / Determined by City”
“Access Point Lighting As-Needed / Determined by City”
“Ramada Lighting As-Needed / Determined by City”
“Public Access Points At ½ Mile Intervals (Typical)”
“Trees 20 Per Acre - Gross Corridor Area (Typical)”

Page 5-7 - Section 5.9 - Facility Program for Rural / Unpaved Trails

The text shall be modified as follows:

“Typical Corridor Width 25 Ft.”
“Public Access Points At ½ Mile Intervals (Typical)”

Page 5-8 - Facility Program for Primitive Trails

The first paragraph of this section shall be revised to read:

“All primitive trails shall be developed to be in substantial compliance with the standards and recommendations as published by the International Mountain Bicycling Association (IMBA) and shall include the facilities and features listed below.”

Page 5-9 - Section 5.11 - Facility Program for Primary Neighborhood Trails

The text shall be modified as follows:

“Typical Corridor Width 50 Ft.”
“Public Access Points At 1/4 Mile Intervals (Typical)”
“Trees 15 Per Acre - Gross Corridor Area (Typical)”

Reference to “Neighborhood Trailheads” will also be deleted.

The “Other Features” Subsection will be revised as follows:

Other Features:

(The developer shall provide three or more of the following items per mile of trail, as deemed appropriate for the subject project)

Trail Identification Signs Three (3) per mile
Trail Map / Use Regulation Signs Two (2) per mile
Drinking Fountain One (1) per mile
Benches Five (5) per mile
Picnic Table Two (2) per mile
Trash Receptacles Three (3) per mile
(The developer shall also provide access control bollards at locations identified by the City).

Page 5-10 - Section 5.12 - Facility Program for Secondary Neighborhood Trails

The text shall be modified as follows:

“Typical Corridor Width 25 Ft.”
“Public Access Points At 1/4 Mile Intervals (Typical)”
“Trees 15 Per Acre - Gross Corridor Area (Typical)”

Reference to “Neighborhood Trailheads” will also be deleted.

The “Other Features” Subsection will be revised as follows:

Other Features:

(The developer shall provide three or more of the following items per mile of trail, as deemed appropriate for the subject project)

Trail Identification Signs Three (3) per mile
Trail Map / Use Regulation Signs Two (2) per mile
Drinking Fountain One (1) per mile
Benches Five (5) per mile
Picnic Table Two (2) per mile
Trash Receptacles Three (3) per mile
(The developer shall also provide access control bollards at locations identified by the City).

Page 5-14 - Outline Specifications for Irrigation Systems

The following notations will be added to the end of this section.

“1. The specified requirement for a Calsense Model ET-2000 Irrigation Controller shall apply only to those projects that will be turned-over to the City of Casa Grande for maintenance. On all other projects a commercial-grade, automatic irrigation controller may be utilized.

2. The use of reclaimed water for irrigation is encouraged in all instances where reclaimed water is available. Irrigation system that utilize reclaimed water shall be designed to meet all applicable standards for design, cross-connection control, and material / equipment color-coding.”

Page 6-1: Section 6.1 - Introduction

The second sentence shall be revised to read:

“Trail development will typically occur when new residential, commercial, or other projects (or approved phases thereof) are constructed.”

Page 6-4: Section 6.8 - Responsibilities for Community Trail Development

Portion of this table will be revised as follows:

Ownership of underlying property	HOA (as common area) or similar entity (or City of Casa Grande)*
Maintenance (After initial two-year period)	Maintenance of Trails (paved and unpaved, as applicable) by the City of Casa Grande Maintenance of all other Trail Corridor Improvements by developer of subject / adjacent property or successors (HOA, etc.)

Page 6-5: Section 6.9 - Responsibilities for Spur Trail Development

Portions of this table will be revised as follows:

Ownership of underlying property	HOA (as common area) or similar entity (or City of Casa Grande)*
Maintenance (After initial two-year period)	Maintenance of Trails (paved and unpaved, as applicable) by the City of Casa Grande Maintenance of all other Spur Trail Corridor Improvements by developer of subject / adjacent property or successors (HOA, etc.)

Page 6-6: Section 6.10 - Responsibilities for Rural / Unpaved Trail Development

Portions of this table will be revised as follows:

Maintenance (After initial two-year period)	Maintenance of Trails by the City of Casa Grande Maintenance of all other Rural / Unpaved Trail Corridor Improvements by developer of subject / adjacent property or successors (HOA, etc.)
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Page 6-10: Section 6.14 - Responsibilities for Primary Neighborhood Trail Development

Portions of this table will be revised as follows:

Required dedications	None
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Page 6-11: Section 6.15 - Responsibilities for Secondary Neighborhood Trail Development

Portions of this table will be revised as follows:

Required dedications	None
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Page 6-12: Section 6.16 - Responsibilities for Neighborhood Trailhead Development

This section / table will be deleted.

Page 2-65 - Figure 2-T:

Typo “Public Stree” corrected to read “Public Street”

Acknowledgments

Typo “Larry Raines” corrected to read “Larry Rains”

Table of Contents:

“4.7 Neighborhood Trailheads” will be changed to “Neighborhood Access Points”

“6.16 Responsibilities for Neighborhood Trailhead Development” will be deleted

List of Figures:

“Figure 4-C: Neighborhood Trailhead” will be deleted

“Figure 4-D: Conceptual Plan for Neighborhood Trail Development” Changed to be Figure 4-C
